

IN THE CLAIMS:

Please amend the claims as follows:

1. (currently amended) A conduit ~~for transmission of electrical power~~ for carrying multi-phase electrical power from a power source to a target, comprising:

a plurality of conductors for electrically connecting a the power source and the target a ~~component~~, each conductor of a predetermined length and including a wire having insulation wrapped thereabout;

a plurality of ground wires positioned adjacent corresponding conductors, each ground wire having a first end connectable to a neutral point of the power source and a second end connectable to a ground terminal of the target;

a flexible inner jacket having an inner surface defining a passageway for housing the conductors and an outer surface;

tubular core extending about the outer surface of the jacket and having an outer surface, the core preventing electromagnetic and radio frequency interference from passing therethrough;

braiding wound about the outer surface of the core, the braiding having first and second opposite ends; and

a flexible outer jacket extending about the braiding.

Claim 2 (cancelled).

3. (currently amended) The conduit of claim 2 1 wherein ~~the~~ each ground wire is wrapped around the insulation of a corresponding conductor ~~at least one of the conductors~~.

4. (currently amended) The conduit of claim 2 ~~1~~ wherein ~~the~~ each ground wire extends along the length of a corresponding conductor ~~at least one of the conductors~~.

5. (original) The conduit of claim 1 wherein the braiding includes first and second end portions, each end portion extending through the outer jacket of the conduit.

6. (original) The conduit of claim 1 wherein the outer jacket includes first and second ends and wherein the conduit further comprises first and second connectors, the connectors mounted on the core adjacent corresponding ends of the outer jacket.

Claims 7-14 (cancelled).

15. (currently amended) A conduit for carrying three phase electrical power from a power source to a target, the power source having terminals corresponding to each phase of the electrical power, a neutral point and a ground terminal and the target having terminals corresponding to each phase of the electrical power and a ground terminal, the conduit comprising:

a first conductor having a first end connectable to a first terminal of the power source and a second end connectable to the first terminal of the target;

a second conductor having a first end connectable to a second terminal of the power source and a second end connectable to the second terminal of the target;

a third conductor having a first end connectable to a third terminal of the power source and a second end connectable to the third terminal of the target;

a shield extending about the conductors for preventing electromagnetic and radio frequency interference from passing therethrough; ~~and~~

braiding extending about the shield, the braiding having a first end portion connectable to the neutral point of the power source and a second end portion connectable to the grounding terminal of the target;

a first ground wire position adjacent the first conductor, the first ground wire having a first end connectable to the neutral point of the power source and a second end connectable to the ground terminal of the target;

a second ground wire position adjacent the second conductor, the second ground wire having a first end connectable to the neutral point of the power source and a second end connectable to the ground terminal of the target; and

a third ground wire position adjacent the third conductor, the third ground wire having a first end connectable to the neutral point of the power source and a second end connectable to the ground terminal of the target.

Claim 16 (cancelled).

17. (original) The conduit of claim 15 further comprising:

a flexible inner jacket positioned between the conductors and the shield; and
a flexible outer jacket about the braiding.

18. (original) The conduit of claim 17 wherein the first and second end portions of the braiding extend through the outer jacket of the conduit.

19. (original) The conduit of claim 15 wherein a shield includes first and second ends and wherein the conduit further comprises first and second connectors, the connectors mounted on corresponding ends of the shield.